



# ECEAP

WASHINGTON STATE'S



EARLY CHILDHOOD EDUCATION  
AND  
ASSISTANCE PROGRAM

**Preschool for low-income and at-risk children in Washington State**

## More Early Childhood Research Findings

**A significant amount of research has been conducted on the effectiveness of quality, comprehensive early childhood programs such as ECEAP.**

Additional findings and resources include:

- ◆ *America's Child Care Crisis: A Crime Prevention Tragedy* - Fight Crime: Invest in Kids - <http://www.fightcrime.org/> - They have a Washington State-specific fact sheet at <http://www.fightcrime.org/reports/stateCC/washingtonCC.pdf>
- ◆ *Favorable Long-Term Effects of Head Start* - National Bureau of Economic Research, August 2001 - <http://www.nber.org/digest/aug01/w8054.html>
- ◆ *Early Learning, Later Success - The Abecedarian Study* - <http://www.fpg.unc.edu/~abc/index.htm> - reports significant findings when quality, comprehensive early intervention services are provided to low-income children. Among them:
  - √ “Young adults who received early educational intervention had significantly higher mental test scores from toddlerhood through age 21 than did untreated controls.”
  - “**Reading achievement scores were consistently higher for individuals with early intervention.** Treatment effect sizes remained large from primary school through age 21. Enhanced cognitive skills appeared to mediate treatment effects on reading achievement.”
  - “**Mathematics achievement showed a pattern similar to that for reading,** with treated individuals earning higher scores.”
- ◆ *Long-Term Effects of Early Childhood Programs on Cognitive and School Outcomes*, an article by W. Steven Barnett, Ph.D., finds that **early childhood programs can produce large short-term benefits for children on intelligence quotient (IQ)** and sizable long-term effects on school achievement, grade retention, placement in special education, and social adjustment. [http://www.futureofchildren.org/information2826/information\\_show.htm?doc\\_id=77669](http://www.futureofchildren.org/information2826/information_show.htm?doc_id=77669)
- ◆ *Approaching Kindergarten: A Look at Preschoolers in the United States* - National Center for Education Statistics - <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=95280>
- ◆ *From Neurons to Neighborhoods: The Science of Early Childhood Development* - National Academy of Sciences Institute of Medicine - <http://books.nap.edu/catalog/9824.html>

**ECEAP: Ready to Succeed!**